

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3039	transformer and ((fold adj back)(cross adj regulat\$3)(fly adj back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:34
L3	870	L1 and (short\$3) with (current voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:35
L4	64	3 and thyristor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:35
S1	134	transformer and primary and secondary and (cross adj regulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:07
S2	0	("2004/0100740").URPN.	USPAT	OR	OFF	2006/08/15 16:23
S3	6842	transformer and primary and secondary and (over adj2 (current voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:20
S5	1157	transformer and primary and secondary and (over adj2 (current voltage)) same protect\$3 and (short with circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:23
S6	24	("4366522"   "5055991"   "5132889").PN. OR ("5278748").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 17:45
S7	4678	transformer and primary and secondary and (over adj (current voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:50

## EAST Search History

S8	2574	S7 and voltage with (sense\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:54
S9	1961	S7 and voltage near3 (sense\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:54
S10	1575	S9 and (protect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 17:55
S11	93	transformer and primary and secondary and foldback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:26
S12	3	S11 and (cross adj regulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 09:30
S13	3	("5617015"   "6339262").PN. OR ("6504267").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 10:05
S14	2321	flyback with converter	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 10:05
S15	1970	S14 and transformer	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 10:06
S16	1970	S15 and voltage	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 10:39
S17	59	S16 and (short near2 circuit) and thyristor	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 10:45

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S18	2	("5617015").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 10:46
S19	6	("6434026"   "6452367"   "6549432"   "6567261"   "6744642"   "6771059").PN. OR ("6987679"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 11:09
S20	141	transformer and primary and secondary and (cross adj regulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:35
S21	166	transformer and (cross adj regulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:35
S22	87	S21 and voltage near4 (sensor sensing sensed detect detector detected)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/16 11:36
S23	20	("4270165"   "4860188"   "4877972"   "5303138"   "5448155"   "5479087"   "5541828").PN. OR ("6211579").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/16 13:13
S24	2	("5541828").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 13:53
S25	1346	361/18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 14:00
S26	312	361/78.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 14:02

## EAST Search History

S27	534	361/90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 14:03
S28	309	361/56.ccls. and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 14:04
S29	495	307/31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/16 14:04
S30	36	(US-20060158908-\$ or US-20040100740-\$ or US-20040090801-\$ or US-20020113495-\$ or US-20040257734-\$ or US-20040046457-\$ or US-20020171294-\$ or US-20020105767-\$ or US-20020122326-\$ or US-20020118551-\$).did. or (US-6987679-\$ or US-6549432-\$ or US-6504267-\$ or US-6342737-\$ or US-6426886-\$ or US-6211579-\$ or US-5999417-\$ or US-6365868-\$ or US-5933049-\$ or US-5917716-\$ or US-5812383-\$ or US-5712554-\$ or US-5450308-\$ or US-5278748-\$ or US-4855892-\$ or US-5617015-\$ or US-6822881-\$ or US-6490184-\$ or US-6552917-\$ or US-6477063-\$ or US-6385061-\$ or US-5541828-\$ or US-6452367-\$ or US-6744642-\$ or US-6297601-\$ or US-6642630-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/08/17 09:50
S31	1	S30 and stop near3 driv\$3	US-PGPUB; USPAT	OR	ON	2006/08/17 09:50
S32	10	S30 and over near2 voltage	US-PGPUB; USPAT	OR	ON	2006/08/17 09:53
S33	3	S30 and over near2 voltage and (revert\$3 reset\$3)	US-PGPUB; USPAT	OR	ON	2006/08/17 09:53

## EAST Search History

S34	134	transformer and primary and secondary and (cross adj regulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:23
S36	1	S34 and (over near2 voltage) same (reset\$3 restor\$3 revert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:09
S37	0	S34 and (over near2 current) same (reset\$3 restor\$3 revert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:10
S38	88	S34 and (over ad2 votlage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:12
S41	21	S34 and (over adj2 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:21
S42	7	S34 and (over adj2 voltage) with (Sense sensing sensed detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:23
S43	93	transformer and primary and secondary and (foldback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:36
S44	5	S43 and (over adj2 voltage) with (Sense sensing sensed detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:25

## EAST Search History

S45	8	S43 and (over adj2 current) with (Sense sensing sensed detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:37
S47	3039	transformer and ((fold adj back)(cross adj regulat\$3)(fly adj back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:37
S48	50	S47 and (over adj2 voltage) with (Sense sensing sensed detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:38
S49	48	S48 not (S44 S45)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:38
S50	52	("3373341"   "3417306"   "3621372"   "3771040"   "3959711").PN. OR ("4037271").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 10:52
S51	52	("3373341"   "3417306"   "3621372"   "3771040"   "3959711").PN. OR ("4037271").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/17 10:53
S52	5	S51 and (stop\$3 with switch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:00
S53	7	S51 and (stop\$3 with (drive driving switch\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:00
S54	5	S51 and (stop\$3 with (drive driving switch\$3)) same voltage	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:05
S55	1	S47 and (stop\$3 with (drive driving switch\$3)) same (over adj2 voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:06
S56	118	S47 and (stop\$3 with (drive driving switch\$3)) same (voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:06
S57	67	S47 and (stop\$3 with (drive driving switch\$3)) with (voltage)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:12

## EAST Search History

S58	50	S47 and (stop\$3 with (drive driving switch\$3)) with (power)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:14
S59	0	S47 and (stop\$3 with (drive driving switch\$3)) same (over adj load)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:15
S60	56	S47 and (stop\$3 with (drive driving switch\$3)) with (power load)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/17 11:15
S61	109	S47 and thyristor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/17 13:34